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PATENT  
BSC-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Crowley  
SERIAL NO.: 08/922,263 GROUP NO.: 3739  
FILING DATE: September 2, 1997 EXAMINER: D. Shay  
TITLE: INTERVENTIONAL PHOTONIC ENERGY EMITTER SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

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AMENDMENT AND RESPONSE

In response to the Office Action mailed March 13, 2000, in connection with the above-identified patent application, Applicant respectfully submits the following Amendment and Response. A Petition and fee for a two-month Extension of Time for Response, up to and including August 13, 2000, are submitted herewith.

AMENDMENT

In the Claims:

Please amend claims 1, 3-8, 12, 14, 16, 20, 26, 29, 30, 32, 36, 37, 41, and 47 as follows:

Sub D1  
C1  
1. (Twice Amended) An interventional device, comprising:  
a sonoluminescent light module for placement inside a body, the module comprising  
(i) an acoustic transducer for generating sound waves;  
(ii) a housing enclosing an acoustic conducting medium, the acoustic conducting medium positioned in a pathway of the sound waves generated by the acoustic transducer, at least a portion of the housing being optically transparent; and  
(iii) a lens for focusing the sound waves generated by the acoustic transducer in the acoustic conducting medium, whereby [to generate a] sonoluminescent light is generated.

C2  
3. (Amended) The interventional device of claim [2] 1 wherein the acoustic transducer comprises a piezoelectric material and a wave matching layer.